



NATO International Scientific Exchange Programmes

ADVANCED STUDY INSTITUTE

Scientific Affairs Division - NATO, B-1110 Brussels, Belgium

APPLICATION

This form should be completed in two copies in as much detail as possible after reading the "Notes for Applicants" and the "Conditions of Award" attached to it. Deadlines for consideration at one of the two selection meetings each year are 15 February and 15 July, though applications can be submitted at any time.

1. Proposed Advanced Study Institute

Title: MOLECULAR, CELLULAR, AND CLINICAL ASPECTS OF ANGIOGENESIS

Location: Porto Carras Hotel
(site and country) Halkidiki, Greece

Dates: June 17 - 27, 1995
Number of working days: 10

Objective: (concise scientific goal of meeting): The goal of this NATO, ASI is to gather leading investigators and young scientists interested in the molecular, cellular, clinical and biotechnological aspects of angiogenesis in an educational setting. The purpose will be to disseminate state-of-the-art knowledge, to obtain new insights and future directions and establish international collaborations in this rapidly expanding field of biomedical research.

2. Applicant (i.e. Proposed Director):

(Name, position, official address, telephone no., fax no.)

1. MARAGLAKIS, M.E., Prof. & Chairman, Dept. of Pharmacology, University of Patras Medical School, 261 10 Rio Patras, Greece, tel. 061-997638, FAX 061-997691, 061-991936.
2. GULLINO, P.M., Prof., Dept. of Sci. Biomed., Univ. of Torino, Italy, tel 011-638484, FAX 011-635267
3. LELKES, P.I., Prof., Dept. of Med., Univ. of Wisconsin, P.O. Box 342, Milwaukee, WI 52301-0342, USA., Tel. 414-2837651, FAX 414-2837874.

3. Lecturers (Names and affiliations of lecturers with indication of the degree of lecturers' commitments: firm +++, tentative ++, not yet contacted +)

HETEROGENEITY OF ENDOTHELIAL CELLS IN VIVO AND IN VITRO

- +++ a. P. LELKES (Univ. of Wisconsin, Milwaukee, USA): Organospecific differentiation of endothelial cells.
- ++ b. D. GRANT (Univ. of Jefferson Med. School, Phila. USA): Molecular biology of thymosin B₄ expression in angiogenic endothelial cells.
- +++ c. J. HLA (The Jerome H. Holland Lab., Rockville USA): Molecular biology of endothelial cell differentiation in relation to angiogenesis in vitro.

4. Scientific Codes and Percentage of discipline content:

(See classification of scientific subjects in the Annex of Notes for Applicants)

Code	%	Code	%	Code	%
1 3 0 0	4 0	1 6 0 0	4 0	1 2 0 0	2 0

5. Key Words: Angiogenesis, angiogenic disease, extracellular matrices, growth factors, solid tumors, tumors, vascular endothelium